

### Abstract of the Disclosure

A product dispenser (10) for dispensing a use solution from a solid product includes a chamber (11) having a front (12), a back (15), and a bottom (16). The chamber (11) defines a cavity (20) configured and arranged to receive a solid product and a diluent. An inlet (21) proximate the back (15) of the chamber (11) is configured and arranged to receive the diluent, and an outlet portion (26) is in fluid communication with the inlet (21). The outlet portion (26) spans a length of the back (15) and includes a plurality of apertures (27) along the length of the back (15). The plurality of apertures (27) allows diluent to fan out along the back (15), flow down the back (15), and cascade evenly with relatively even pressure from proximate the back (15) toward proximate the front (12) of the chamber (11). A use solution outlet (32) proximate the bottom (16) and the front (12) of the chamber (11) allows diluent and a use solution to exit the chamber (11).